

Contact: Joan Racki

FIVE-YEAR INSTITUTIONAL ROADS PROGRAM

Action Requested: Consider recommending to the Board approval of the Five-Year Institutional Roads Program with capital projects totaling \$10,810,000 for calendar years 2016 through 2020, including projects totaling \$2,370,000 for calendar year 2016.

Executive Summary: Funds for improvements and maintenance of the roads and streets at the Regent institutions and other State agencies are provided annually by the State Parks and Institutional Roads Program, which is administered by the Iowa Department of Transportation (IDOT).

The Program provides funding (65/100 of one percent) of the State's Road Use Tax Fund for the construction, reconstruction, improvement and maintenance of roads and streets located on state land where institutions or other state governmental agencies are located. The specific funding amount is adjusted annually based on actual road use tax receipts; the annual allocation to the Regents is 30 percent of this amount, as specified in the Iowa Code.

The Iowa Code authorizes the State Transportation Commission of the IDOT to fund Institutional Roads projects "upon the request of the state board, department, or commission which has jurisdiction over such roads . . ." Accordingly, the Board is asked each year to approve the Regents Institutional Roads Program to be forwarded to the IDOT by its September 1 deadline for review of the projects for funding.

Overview of Board of Regents Institutional Roads Program: The Five-Year Institutional Roads Program presented annually for Board approval reflects:

- The IDOT's estimate of available Institutional Roads funding for the Regent institutions for the next calendar year (which is the focus of the Five-Year Program); this amount is calculated for each of the five years to reach the total Five-Year Program amount. Institutional roads funding has risen due to the increase in the state's gas tax.
- The allocation of the funds in each year between two components: 1) general and routine maintenance and repairs (minor street patching and snow plowing), and 2) capital improvement, reconstruction and special (non-routine) maintenance projects; the estimated general maintenance and repair funds are set aside before funds are programmed for capital projects.
- A distribution of the capital project funding allocation among the institutions for each year, with first consideration of specific projects at the special schools and Lakeside Lab Regents Resource Center, with the remainder distributed and programmed among the three universities; these projects represent the institutions' most urgent roadway needs.

2016 – 2020 Institutional Roads Program: For calendar year (CY) 2016, the IDOT's total estimated program funding available to the Regent institutions is \$3.02 million; after an allocation of \$650,000 for maintenance and repairs, the \$2.37 million balance can be programmed for capital improvement, reconstruction and special maintenance projects. The amount for CY 2016 is higher than for subsequent years since the CY 2016 amount includes unallocated CY 2015 funds. (The gas tax increase became effective after the program for CY 2015 had been established.)

The following table lists the projects programmed by the institutions for 2016 funding; this includes capital projects planned to be undertaken in the next calendar year (indicated in bold).

SUI	Hawkins Drive – Finkbine Commuter Lot Dr. to Highway 6	680,000	
	Crosspark Road Repairs / Reconstruction, Research Park	98,000	
	Annual Special Maintenance (ongoing)	100,000	
	Pavement Management (ongoing)	<u>40,000</u>	<u>\$ 918,000</u>
ISU	Stange Road Bridge Deck Overlay (initiated in '15)	467,900	
	Pavement Preservation (ongoing)	310,100	
	Annual Special Maintenance (ongoing)	125,000	
	Pavement Management (ongoing)	<u>15,000</u>	<u>918,000</u>
UNI	Illinois Street	300,000	
	Pavement Maintenance (ongoing)	<u>159,000</u>	<u>459,000</u>
ISD	Reconstruction – Various Locations		<u>75,000</u>
	TOTAL		<u>\$2,370,000</u>

Projects approved for funding are also subject to the Board's capital project approval process consistent with the Board's Policy Manual.

The Five-Year Program (2016 –2020) totals \$10,810,000; the proposed distribution is as follows:

University of Iowa	\$ 4,244,000
Iowa State University	4,244,000
University of Northern Iowa	2,122,000
Iowa School for the Deaf	75,000
Lakeside Laboratory Regents Res. Center	25,000
Special Schools (unallocated)	<u>100,000</u>
Total	<u>\$ 10,810,000</u>

The annual Institutional Roads funding levels are not sufficient to address all roadway improvement needs at the campuses; there are therefore unmet needs.

		2016	2017	2018	2019	2020	Total
SUI	Reconstruction	Hawkins Drive - Finkbine Commuter Lot Entrance to Highway 6	\$ 680,000	\$ 118,000			\$ 798,000
		Hawkins Drive - Melrose Ave to Evashevski Dr.			\$ 23,000	\$ 124,000	\$ 557,000
		Front Street - Burlington St to Library Driveway					\$ 117,000
		<i>Reconstruction Total</i>	\$ 680,000	\$ 118,000	\$ 23,000	\$ 124,000	\$ 1,619,000
	Reconstruction and Improvement						
		Crosspark Road Repairs / Reconstruction, UI Research Park	\$ 98,000	\$ 546,000	\$ 346,000		\$ 990,000
		Hawkeye Ct Drive - Hawkeye Park Rd to Mormon Cart Train Ent.			\$ 285,000	\$ 530,000	\$ 815,000
		<i>Reconstruction and Improvement Total</i>	\$ 98,000	\$ 546,000	\$ 637,000	\$ 530,000	\$ 1,805,000
	Repair	Annual Special Maintenance	\$ 100,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 475,000
		Pavement Management	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 175,000
		<i>Repair Total</i>	\$ 140,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 650,000
SUI Total			\$ 918,000	\$ 834,000	\$ 824,000	\$ 824,000	\$ 4,244,000
ISU	Reconstruction	Pammel Drive Reconstruction (Stange to Bissell)			\$ 50,000	\$ 50,000	\$ 400,000
		<i>Reconstruction Total</i>			\$ 50,000	\$ 50,000	\$ 400,000
	Improvement	Stange Road Bridge Deck Overlay	\$ 467,900				\$ 467,900
		University Blvd & Wallace Rd Signal Replacement		\$ 325,000			\$ 325,000
		Stange & Pammel Signal Replacement, Intersection Improve			\$ 350,000	\$ 450,000	\$ 800,000
		<i>Improvement Total</i>	\$ 467,900	\$ 325,000	\$ 350,000	\$ 450,000	\$ 1,592,900
	Repair	Pavement Preservation	\$ 310,100	\$ 294,000	\$ 259,000	\$ 209,000	\$ 1,351,100
		Annual Special Maintenance	\$ 125,000	\$ 200,000	\$ 150,000	\$ 100,000	\$ 725,000
		Pavement Management	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000
		<i>Repair Total</i>	\$ 450,100	\$ 509,000	\$ 424,000	\$ 324,000	\$ 2,151,100
ISU Total			\$ 918,000	\$ 834,000	\$ 824,000	\$ 824,000	\$ 4,244,000
UNI	Reconstruction	Illinois Street	\$ 300,000				\$ 300,000
		West 21st Street - Phase 1 (Hudson Rd to Campus Street)		\$ 392,000			\$ 392,000
		West 21st Street - Phase 2 (Campus Street to Merner Avenue)			\$ 210,000		\$ 210,000
		Panther Parkway and West 21st Street			\$ 177,000	\$ 387,000	\$ 961,000
		<i>Reconstruction Total</i>	\$ 300,000	\$ 392,000	\$ 387,000	\$ 397,000	\$ 1,863,000
	Repair	Pavement Maintenance	\$ 159,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 259,000
		<i>Repair Total</i>	\$ 159,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 259,000
UNI Total			\$ 459,000	\$ 417,000	\$ 412,000	\$ 412,000	\$ 2,122,000
ISD	Reconstruction	Various Locations	\$ 75,000				\$ 75,000
Lakeside	Repair	Crack Sealing		\$ 25,000			\$ 25,000
Sp Schools		Repairs			\$ 50,000	\$ 50,000	\$ 100,000
Grand Total			\$ 2,370,000	\$ 2,110,000	\$ 2,110,000	\$ 2,110,000	\$ 10,810,000